träega® | enhanced performance

DBX278™

TECHNICAL DATASHEET

DBX278

TYPE 6 DISPOSABLE OVERSLEEVE

TYPE 6 WHITE DISPOSABLE SLEEVE

Traega DBX278 Oversleeve. 40 cm long sleeve available in white and in one size. Adjustable arm opening. Stitched internal seams. Upper-arm in blue-coloured thread for identification purposes.
Offers enhanced protection for body parts that are more exposed to hazardous substances. Composed of flash spun high density polyethylene, providing an ideal balance of protection, durability and comfort. Permeable to both air and water vapour, yet repels water-based liquids and aerosols. It offers an excellent barrier against fine particles and fibres (down to 1 micron in size), is ultra-low-linting and anti statically treated. Silicon non-added.
Applications include: pharmaceutical handling, chemical protection, lead and asbestos abatement/remediation, general maintenance/operations, spray painting and general clean-up, amongst many others.

- Certified according to Regulation (EU) 2016/425
- Partial body chemical protective clothing, Category III, Type PB [6-B]
- EN 14126 (barrier to infective agents)
- Anti static treatment (EN 1149-1) - on both sides

TECHNICAL INFORMATION

träegatech PERFORM

ORDER REF. #	DBX278
COLOURS AVAILABLE:	WHITE
SIZES AVAILABLE:	ONE SIZE
TYPICAL APPLICATIONS:	INDUSTRIAL CLEANING, PULP & PAPER MANUFACTURE, FOOD PROCESSING, CHEMICAL MANUFACTURE
MATERIAL:	SMMS-MICROPOROUS
PER CASE:	200 PIECES (INDIVIDUAL POLYBAG)
PER PACK:	1 PIECE PER POLYBAG

TECHNICAL INFORMATION:

EN1149-5: 2018

TYPE PB6B EN13034: 2005+A1:2009

EN 14126:2003 /AC:2004 6 6 3 3

CERTIFIED PRODUCT GUARANTEE

CERTIFICATION:

This product has been certified by: Centro Tessile Cotoniero e Abbigliamento S.p.A P.zza Sant'Anna, 2 - 21052, Busto Arsizio (VA) - Italia. **Notified body: 0624** in accordance with Regulation (EU) 2016/425 of the European Parliament and of the council of 9thMarch 2016. and has been shown to comply with the standards: EN13034:2005+A1:2009, EN1149-5:2018, EN ISO 13688:2013, EN 14126:2003+AC:2004, EN14325:2018

ELASTICATED OPENING

ANTI-STATIC TREATED

SINGLE USE

LIGHTWEIGHT

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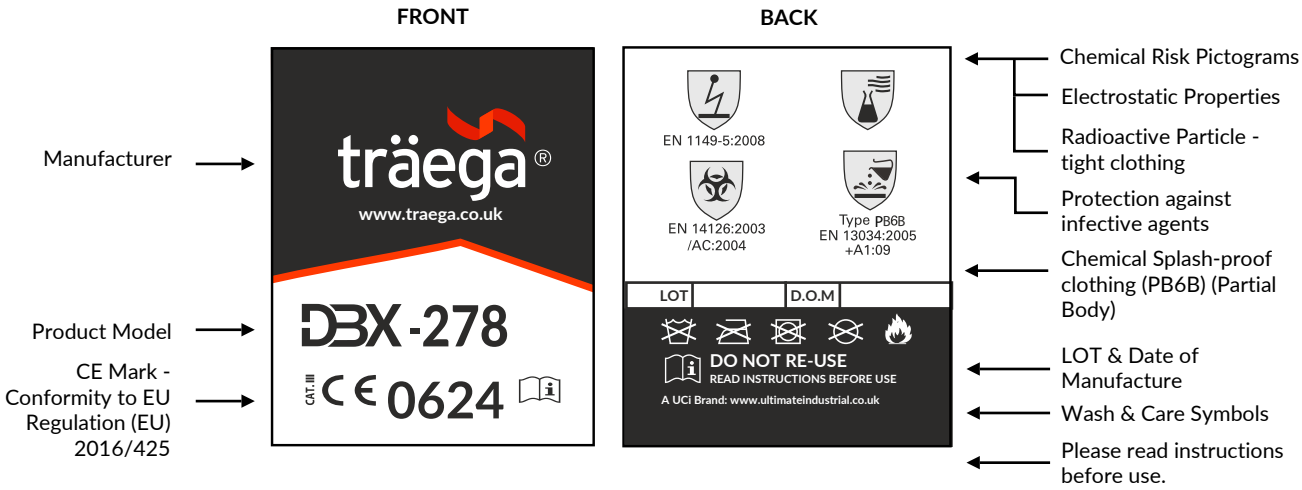
DBX 278™

INSTRUCTIONS FOR USE



The manufacturer cannot be held responsible for any damages caused by improper use of this PPE or any use that disagrees with the following instructions.

DESCRIPTION OF MODELS: Chemical protective clothing Type 5B-6B
MODEL DBX-276BC Disposable Boot cover with elastic at the upper part, surged seams.
MODEL DBX-277SC Disposable Shoe cover with elastic at the upper part.
MODEL DBX-278SL Disposable Sleeve cover with elastics surged seams.
MODEL DBX-279HD Disposable Hood with elastic on the neck and on frontal opening

USE: Clothing to be worn to protect against light spray, liquid aerosol or low pressure/low volume splashes, airborne solid particulates.

SUITABLE FOR:
- Protection against liquid chemical, light spray type (Type 6B/PB – EN13034:2005+A12009 - PARTIAL BODY)
- Particulate radioactive contamination (No Rays – EN1073-2:2002)
- Infective agents (Type PB6B – EN14126:2003+AC:2004)
- Electrostatic Charges (EN1149-5:2018)
- General Requirements (EN ISO 13688:2013)

ANTISTATIC PROPERTIES:
• The product is made following EN1149-5 to dissipate electro-static energy
• The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and the earth shall be less than $10^8\Omega$ e.g. by wearing adequate footwear;
• Electrostatic dissipative protective clothing shall not be opened or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances;
• Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer;
• The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination;
• Electrostatic dissipative protective clothing shall permanently cover all non-complying materials during normal use (including bending and movements)

Type PB (6) Partial body protection has not been tested to the whole suit test
Sizing Available: One Size

NB: the protection characteristics quoted are valid only for new items and if the item is correctly worn. Traega® / Ultimate Industrial cannot be held responsible for any injury or damage whatsoever caused by improper use of this garment.

WARNINGS: Do not make any modifications on the product.
- Check that the product has no defects and is in good condition (no holes, unsown parts, etc.) before and during use.
- This disposable item should be replaced after every use
- Abandon the place of work immediately if there is any damage to this product.
- Do not remove garment until clear of risk area.
- These garments are flammable - **Keep away from fire**
- Prolonged wearing of chemical protective suits may cause heat stress. Heat stress and discomfort can be reduced or eliminated by using appropriate undergarments or suitable ventilation equipment.
- This coverall meets the requirements L_{jmn} 82/90 ≤ 30% and L_s 8/10 ≤ 15% - The method provides a measure of the inward leakage into protective clothing by dry aerosol particles (generated from Sodium Chloride solution) having a mass- median aerodynamic diameter of 0,6 µm.

Protect uncovered body parts (hands, respiratory areas) with protective gloves, respirator and boots taped to the coverall. Ensure that additional PPE offers the same (or higher levels) of protection as the coverall. Choose products compatible with area of work.

Intended to Protect:

EN 13034:2005+A1:2009 - Type 6 is intended to be used for exposure to a light spray, liquid aerosols or low pressure, low volume splashes, against which a complete liquid permeation barrier is not required i.e. when wearers are able to take timely adequate action when their clothing is contaminated. Type 6 Protective clothing form the lowest level of chemical protection and are intended to protect from a potential exposure to small quantities of spray or accidental low volume splashes.

EN ISO 14126:2003+AC:2004 - Intended to be used for protection against exposure to infective agents

EN 1149-5:2008 - Intended to be used for electrostatic dissipative protective clothing to protect against incendiary discharges.

DBX 278™

WITH M3 MICROPOROUS TECHNOLOGY

INSTRUCTIONS FOR USE

MAINTENANCE AND CLEANING:
Disposable item – Not suitable for re-use. Do not wash or dry clean.

				
DO NOT WASH	DO NOT IRON	DO NOT TUMBLE DRY	DO NOT DRY CLEAN	FLAMMABLE

STORAGE AND DISPOSAL: The item should be stored in a cool, dry place away from sources of light and heat. If **not contaminated** the product can be treated as normal waste. If contaminated it should be treated as **hazardous material** and disposed of accordingly, complying with local or country laws.

EXPIRATION: It is suggested that the product be used within a period of five years from the date of production written on label.

PERFORMANCE - LEVELS AND CLASSES

Test on Fabric	Result	Class
Resistance to penetration (EN 13034 – EN ISO 6530)	*H_2SO_4 30%* < 1% *NaOH 10%* < 1% *o-xylene* < 1% *Butan-1-ol* < 1%	**Class 3** **Class 3** **Class 3** **Class 3**
Repellency to Liquid (EN 13034 – EN ISO 6530)	*H_2SO_4 30%* > 95% *NaOH 10%* > 95% *o-xylene* - 90%-95% *Butan-1-ol* - > 95%	**Class 3** **Class 3** **Class 2** **Class 3**
Abrasion Resistance (EN 530 meth2)	> 500 Cycles	**Class 3**
Trapezoidal tear resistance (EN ISO 9073-4)	20 – 40N	**Class 2**
Tensile strength (EN ISO 13934-1)	30 – 60N	**Class 1**
Puncture resistance (EN 863 – EN 1073-2)	10 – 50N	**Class 2**
Flex cracking resistance (EN ISO 7854 method B)	No damage after 100.000 cycles	**Class 6**
Test on Whole Product	**Result**	**Class**
Seams Strength (EN ISO 13935-2)	140N	**Class 4**

Test on Fabric	Result	Class
EN 14605 + EN 13034 + EN 13982-1 + EN 1073-2		
Resistance to penetration by blood-borne pathogens – phi-x174 bacteri-ophage test – ISO 16603/16604)	20 kPa	**Class 6**
Resistance to penetration by infec-tive agents due to mechanical con-tact with substances containing contaminated liquids – ISO 22610 *(test microorganism: Staphylococcus Aureus)*	t > 75	**Class 6**
Resistance to penetration by conta-minated liquid aerosols – ISO DIS 22611 *(test microorganism: Staphylo-coccus Aureus)*	Log > 5	**Class 3**
Resistance to penetration by con-taminated solid particles EN ISO 22612 *(Test Microorganism: Spores of Bacillus Subtilis)*	Log CFU ≤ 1	**Class 3**
pH (EN ISO 13688 – ISO 3071)	3.5 > pH > 9.5	**Pass**

CAT. III CE 0624

EU Type examination and Article 11 approval conducted by Centro Tessile Cotoniero & Abbigliamento S.p.A. piazza S. Anna 2, 21052 Busto Arsizio VA , Italy. Notified Body Number 0624. (Regulation (EU 2016/425 for Personal Protective Equipment – Module C2).

For more information including copy of EU Declaration of Conformity search the product code (DBX278.) at: www.ultimateindustrial.co.uk / www.traega.co.uk

Ultimate Industrial™

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